

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000330

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: B23B 29/02 // B23B 29/00**  
 According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: B23B**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 20020033083 A1 (I. CLAESSEN ET AL), 21 March 2002 (21.03.2002), figure 2, claim 1, abstract	1-3,16,17, 23,25
Y	--	4-15,18-22, 24,26
Y	US 5913955 A (J.M. REDMOND ET AL), 22 June 1999 (22.06.1999), figures 1-4, claim 1, abstract	1-26
A	EP 0715092 A2 (AT&T CORP.), 5 June 1996 (05.06.1996), figures 1,2, abstract	1-26
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 Further documents are listed in the continuation of Box C. See patent family annex.

- \* Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "B" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed
- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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- "&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
8 March 2005	08 -03- 2005
Name and mailing address of the ISA/ Swedish Patent Office Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86	Authorized officer  Fredrik Strand / MRo Telephone No. + 46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 0025963 A1 (CLAESSION, I. ET AL), 11 May 2000 (11.05.2000), figures 1-3, abstract --	1-26
A	WO 0047408 A1 (SANDVIK AKTIEBOLAG), 17 August 2000 (17.08.2000), figures 8,14,15, abstract --	1-26
A	WO 0025964 A1 (CLAESSION, I. ET AL), 11 May 2000 (11.05.2000), figure 2, abstract -- -----	1-26

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

30/01/2005

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